



# PROFESSIONAL LEARNING SUITE

## Content Libraries

The Teachscape *Learn* Professional Learning Suite provides access to a rich, deep array of easy-to-use, research-based online multimedia content libraries. These libraries help teachers and instructional leaders deepen their understanding of academic content while developing effective strategies for improving teaching and learning. The extensive resources are offered as 11 content libraries organized into over 40 topics, including more than 160 courses.

**THE COMMON CORE SERIES**

**Common Core State Standards for Mathematical Practice**

- Introduction to the Standards for Mathematical Practice
- Practice Standard 1: Make Sense of Problems and Persevere in Solving Them
- Practice Standard 2: Reason Abstractly and Quantitatively
- Practice Standard 3: Construct Viable Arguments and Critique the Reasoning of Others
- Practice Standard 4: Model with Mathematics
- Practice Standard 5: Use Appropriate Tools Strategically
- Practice Standard 6: Attend to Precision
- Practice Standard 7: Look for and Make Use of Structure
- Practice Standard 8: Look for and Express Regularity in Repeated Reasoning
- Applying Instructional Strategies

Dr. Amy Ellis  
Dr. Eric Knuth

**Common Core State Standards for English Language Arts & Literacy**

- Introduction to the Common Core State Standards for English Language Arts & Literacy
- Balancing Informational and Literary Text
- Integrating Literacy in the Disciplines
- Increasing Text Complexity
- Prioritizing Text-Based Evidence
- Focusing on Academic Vocabulary
- Teaching Case (K-5): Balancing Main Topic and Main Idea in Nonfiction Texts
- Teaching Case (6-8): Debating the New Deal
- Teaching Case (9-12): Discussing Themes in a Socratic Seminar
- Teaching Case (K-2): Using Nonfiction Text Features
- Teaching Case (11-12): Examining Advertisements
- Teaching Case (6-8): Analyzing the Script of a Play
- Considering Implicit Aspects of the Common Core State Standards for ELA & Literacy

Dr. Peter Afflerbach  
Dr. Robert Anderson  
Dr. P. David Pearson  
Dr. Karen Schaafsma  
Dr. Dorothy Strickland

**THE COMPETENCY-BASED LEARNING SERIES**

- Backwards Design
- Understanding Cultural and Socioeconomic Diversity in Schools
- Considering Technology Tools for Your Classroom
- Setting Up Your Classroom
- Motivation in a Culture for Learning
- Establishing Expectations for Classroom Procedures
- Creating a Positive, Respectful Classroom Environment
- Managing Student Behavior
- Asking Effective Questions
- Monitoring Student Learning
- Being Responsive and Flexible
- Engaging Students with Collaborative Learning and Relevant Tasks

Grant Wiggins  
Jay McTighe  
Paul Eggen  
Donald Kauchak  
Charlotte Danielson  
Tom Malarkey  
Dr. Robert Marzano  
Deborah Stipek  
Dr. Susan Landry  
Dr. Carolyn Evertson

**Content Libraries****Featured Experts****THE COMPETENCY-BASED LEARNING SERIES** *(cont'd)*

- The Importance of Reflection
- Maintaining Accurate Records to Monitor Student Progress
- Communicating with and Engaging Families
- Professional Learning Communities
- Service to Students
- Being Receptive to Feedback
- Using Non-Linguistic Representations to Engage Students in Learning
- Using Online Learning for Professional Development
- Setting Effective Instructional Objectives
- Designing Effective Student Assessments

**THE DATA-DRIVEN INSTRUCTION SERIES****Leading a Data-Focused School**

- Finding Focus and Getting Results
- Leading and Supporting Effective Work with Data

Kay Burke  
Jay McTighe  
Grant Wiggins

**Using Student Data to Improve Instruction**

- Data-Focused Instructional Decision Making
- Effective Formative Assessment

Betsy Eaves  
Lyn Reggett  
Joan Kenney

**Implementing the Classroom Walkthrough Process**

- Introduction to Classroom Walkthrough
- Implementation and Practice of Classroom Walkthrough
- Data Analysis and Reflection Using Classroom Walkthrough

Dr. Ray Garcia  
Tom Malarkey  
Dr. Ann Lieberman  
Carole Williams

**Examining Evidence of Effective Teaching**

- Establishing a Culture of Reflective Practice
- Implementing Video-Based Classroom Observations
- Implementing In-Classroom Observations

Charlotte Danielson  
Frank DeStefano  
Miriam Gamoran Sherin

**THE EFFECTIVE INSTRUCTIONAL STRATEGIES SERIES****High Yield Strategies: The Foundation**

- High Yield Strategies Overview
- Planning for the High Yield Strategies

Dr. Ceri Dean  
Elizabeth Ross Hubbell  
Dr. Robert Marzano

**Creating the Environment for Learning**

- Setting Objectives and Providing Feedback
- Reinforcing Effort and Providing Recognition
- Cooperative Learning

Dr. Ceri Dean  
Elizabeth Ross Hubbell  
Dr. Robert Marzano

**Helping Students Develop Understanding**

- Cues, Questions, and Advance Organizers
- Nonlinguistic Representations
- Summarizing and Note-Taking
- Homework and Practice

Dr. Ceri Dean  
Jane Doty  
Elizabeth Ross Hubbell  
Dr. Robert Marzano  
Dr. Howard Pitler

Content Libraries	Featured Experts
<b>THE EFFECTIVE INSTRUCTIONAL STRATEGIES SERIES</b> <i>(cont'd)</i>	
<p><b>Helping Students Extend and Apply Knowledge</b></p> <ul style="list-style-type: none"> <li>• Nonlinguistic Representations</li> <li>• Generating and Testing Hypotheses</li> <li>• Identifying Similarities and Differences</li> </ul>	<p>Dr. Ceri Dean Jane Doty Elizabeth Ross Hubbell Dr. Robert Marzano Dr. Howard Pitler</p>
<p><b>Instructional Strategies to Improve Student Achievement</b></p> <ul style="list-style-type: none"> <li>• Direct Instruction</li> <li>• Differentiating Instruction</li> <li>• Scaffolding in Action</li> </ul>	<p>Kathleen C. Buzad Betsy Eaves Lyn Reggett</p>
<p><b>Strategies to Deepen Student Learning</b></p> <ul style="list-style-type: none"> <li>• Foundations of Effective Teaching</li> <li>• Data-Focused Instructional Decision Making</li> <li>• Understanding Student Need</li> </ul>	<p>Kathleen C. Buzad Betsy Eaves Lyn Reggett</p>
<b>THE ELEMENTARY SCIENCE SERIES</b>	
<p><b>The Earth Science Series</b></p> <ul style="list-style-type: none"> <li>• Investigating the Properties of Minerals: The 5 E's</li> <li>• Science as Inquiry: Investigating Erosion</li> </ul>	<p>Dr. Roger Bybee Dr. Susan Loucks-Horsley</p>
<p><b>The Physical Science Series</b></p> <ul style="list-style-type: none"> <li>• Investigating Density: Why Objects Sink or Float</li> <li>• Magnetism: Using Questions to Guide Learning</li> </ul>	<p>Dr. Roger Bybee Dr. Susan Loucks-Horsley</p>
<b>THE ENGLISH LANGUAGE LEARNERS SERIES</b>	
<p><b>Developing English Language Skills</b></p> <ul style="list-style-type: none"> <li>• English Language Learners: Listening and Speaking</li> <li>• English Language Learners: Reading and Writing</li> </ul>	<p>Dr. Susan Baker Dr. Kenji Hakuta</p>
<p><b>English Language Skills for Middle School Students</b></p> <ul style="list-style-type: none"> <li>• English Language Development at Middle School</li> </ul>	<p>Dr. Guadalupe Valdés</p>
<p><b>English Language Skills for High School Students</b></p> <ul style="list-style-type: none"> <li>• English Language Development at High School</li> </ul>	<p>Dr. Guadalupe Valdés</p>
<p><b>Using SDAIE to Promote English Language Development</b></p> <ul style="list-style-type: none"> <li>• Using SDAIE for English Language Learners</li> <li>• Teaching High School Math Using SDAIE Methodology</li> <li>• Teaching High School Science Using SDAIE Methodology</li> </ul>	<p>Dr. Kenji Hakuta Dr. Robert Linqanti Dr. Judit Moschkovich</p>
<p><b>Promoting English Language Learning: The Leadership Perspective</b></p> <ul style="list-style-type: none"> <li>• ELLs and the Law</li> <li>• Second Language Acquisition Theory</li> <li>• Characteristics of Immigrant ELLs</li> <li>• Teaching Strategies for Content Instruction</li> <li>• Teaching Strategies for English Language Development</li> <li>• ELLs and Accountability</li> <li>• ELLs and Assessment</li> </ul>	<p>Dr. Kenji Hakuta Dr. Robert Linqanti Dr. Amada Padilla Dr. Guadalupe Valdés</p>

## THE LITERACY SERIES

**Foundations of Effective Literacy Practice**

- Foundations of Teaching Reading: Phonemic Awareness
- Foundations of Teaching Reading: Phonics
- Foundations of Teaching Reading: Vocabulary
- Foundations of Teaching Reading: Fluency
- Foundations of Teaching Reading: Comprehension
- Foundations of Teaching Writing
- Foundations of Teaching Reading and Writing: Putting It All Together

Dr. Isabel Beck  
 Dr. Connie Juel  
 Dr. Catherine Snow  
 Dr. Dorothy Strickland

**Understanding the Research Base: Perspectives from the Experts**

- Early Reading Success, Edward Kame'enui
- Comprehension and Vocabulary Development, Isabel Beck
- Effective Comprehension Instruction, Michael Pressley
- Methods to Teach Children to Read, Sally Shaywitz
- Preventing Reading Failures, Reid Lyon
- Reading Instruction and the Importance of Teacher Preparation, Louisa Moats

Dr. Edward Kame'enui  
 Dr. Isabel Beck  
 Dr. Michael Pressley  
 Dr. Sally Shaywitz  
 Dr. Reid Lyon  
 Dr. Louisa Moats

**Evidence-Based Practices in Teaching Reading: Reading First**

- Phonemic Awareness and Phonics
- Letter-Sound Correspondences
- Word Building
- Fluency
- Vocabulary Development
- Talking About Texts
- Comprehension Strategies

Dr. Isabel Beck  
 Dr. Nell Duke  
 Dr. Connie Juel  
 Dr. Louisa Moats  
 Dr. Catherine Snow

**Best Practices in Teaching Writing**

- Organizing for Writing
- Writing Conferences
- Sharing and Publishing

Dr. Dorothy Strickland

**Effective Literacy Practices**

- Scaffolding in Action
- Differentiating Instruction

Dr. Irene Gaskins  
 Dr. David Rose

**Essential Readings in Literacy**

- Book Review: Overcoming Dyslexia, Sally Shaywitz
- Book Review: Speech to Print: Language Essentials for Teachers, Louisa Moats
- Book Review: The Academic Achievement Challenge: What Really Works in the Classroom, Jeanne Chall

Dr. Sally Shaywitz  
 Dr. Louisa Moats  
 Dr. Jeanne Chall

**Essential Readings in Literacy**

- Teaching Vocabulary (Project CORE: English Language Arts)
- Providing Text Evidence (Project CORE: English Language Arts)
- Analyzing Text Structures (Project CORE: English Language Arts)

Dr. Don Deshler

Content Libraries	Featured Experts
<b>THE MATHEMATICS SERIES</b>	
<p><b>Foundations of Effective Mathematics Teaching</b></p> <ul style="list-style-type: none"> <li>• Foundations of Effective Mathematics Teaching</li> <li>• Effective Questioning in the Mathematics Classroom</li> <li>• Formative Assessment in the Mathematics Classroom</li> <li>• Problem Solving in Mathematics</li> </ul>	<p>Dr. Diane Briars Dr. Susan B. Empson</p>
<p><b>Number and Operations</b></p> <ul style="list-style-type: none"> <li>• Broken Calculator</li> <li>• Division and Remainders</li> <li>• The Magnitude of Fractions</li> </ul>	<p>Dr. Susan B. Empson Dr. Marvin Cohen Dr. Judith Collison</p>
<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>• Pre-Algebra: Pan Balance Equations</li> <li>• Pre-Algebra: Patterns and Functions</li> </ul>	<p>Dr. James Kaput Dr. Judah Schwartz</p>
<p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• 2D and 3D Figures</li> <li>• Calculating the Area of a Triangle</li> </ul>	<p>Dr. Fadia Harik Dr. Judah Schwartz</p>
<p><b>Statistics and Probability</b></p> <ul style="list-style-type: none"> <li>• Data Analysis</li> <li>• Data Analysis and Probability: Measures of Center</li> <li>• Data Analysis and Probability: Using Data to Make Predictions</li> </ul>	<p>Dr. Lucille Peterson Dr. Richard Lesh Dr. Joseph Garofalo</p>
<p><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>• 2D and 3D Figures</li> <li>• Calculating the Area of a Triangle</li> </ul>	<p>Dr. Fadia Harik Dr. Judah Schwartz</p>
<p><b>Ratios and Proportional Relationships</b></p> <ul style="list-style-type: none"> <li>• Proportional Reasoning</li> <li>• Proportional Reasoning in the Middle Grades</li> </ul>	<p>Dr. Richard Lesh Dr. Judith Collison</p>
<p><b>Algebra, Functions, and Modeling</b></p> <ul style="list-style-type: none"> <li>• Linear Functions</li> <li>• Transformations of Linear Functions</li> <li>• Linear Equations</li> <li>• Systems of Linear Equations</li> <li>• Quadratic Functions</li> <li>• Quadratic Equations</li> <li>• Transformations of Quadratic Functions</li> <li>• Operations on Numbers and Expressions</li> <li>• Linear Equations and Inequalities for Algebra II</li> <li>• Linear Systems for Algebra II</li> <li>• Quadratic Functions for Algebra II</li> <li>• Transformations of Quadratic Functions for Algebra II</li> <li>• Exponential Functions</li> <li>• Function Operations and Inverses</li> <li>• Higher Order Polynomial and Rational Functions</li> </ul>	<p>Dr. James Kaput Dr. Diane Briars Dr. Dan Chazan Dr. Deborah Schifter Dr. Amy Ellis Dr. Debe Kincaid Dr. Eric Knuth Dr. Bill Nielsen</p>

Content Libraries	Featured Experts
<b>THE NEW TEACHER SUPPORT SERIES</b>	
<p><b>Classroom Management</b></p> <ul style="list-style-type: none"> <li>• Beginning of the Year Classroom Management</li> <li>• Secondary Classroom Management</li> </ul>	<p>Dr. Carolyn M. Evertson Lyn Reggett</p>
<p><b>Essential Teaching Strategies</b></p> <ul style="list-style-type: none"> <li>• Foundations of Effective Teaching</li> </ul>	<p>Frank Atchison</p>
<p><b>Decision Making for Student Achievement</b></p> <ul style="list-style-type: none"> <li>• Data-Focused Instructional Decision Making</li> </ul>	<p>Dr. Robert Marzano</p>
<p><b>Deepening Understanding of Student Learning Needs</b></p> <ul style="list-style-type: none"> <li>• Understanding Student Need</li> </ul>	<p>Dr. Robert Marzano</p>
<p><b>Effective Instructional Planning</b></p> <ul style="list-style-type: none"> <li>• Design for LEARNing</li> </ul>	<p>Dr. Robert Marzano</p>
<p><b>Teaching with High Yield Strategies: The Essential Foundation</b></p> <ul style="list-style-type: none"> <li>• High Yield Overview</li> <li>• Setting Objectives and Providing Feedback</li> </ul>	<p>Dr. Robert Marzano</p>
<b>THE EARLY CHILDHOOD SERIES</b>	
<p><b>Leading and Mentoring Effective Early Childhood Practices</b></p> <ul style="list-style-type: none"> <li>• Leading School-Wide Improvement</li> <li>• Effective Mentoring Strategies</li> </ul>	<p>Dr. Susan Landry</p>
<p><b>Supporting Emerging Literacy</b></p> <ul style="list-style-type: none"> <li>• Setting the Stage for Children’s Talk</li> <li>• Read Alouds</li> <li>• Building Vocabulary</li> <li>• Phonological Awareness</li> <li>• Letter Knowledge</li> <li>• Written Expression</li> </ul>	<p>Susan Gunnewig Dr. Susan Landry Dr. Christopher Lonigan Dr. Carola Matera Dr. Lesely Mandel Morrow Dr. Kathleen Roskos Dr. Emily Solari Dr. Dorothy Strickland</p>
<p><b>Supporting Math and Science Development</b></p> <ul style="list-style-type: none"> <li>• Early Childhood Mathematics</li> <li>• Discovering Early Childhood Science</li> </ul>	<p>Dr. Susan Landry</p>
<p><b>Supporting Early Learning</b></p> <ul style="list-style-type: none"> <li>• Classroom Management</li> <li>• Pre-Kindergarten Response to Intervention</li> <li>• Understanding Special Needs</li> <li>• Social and Emotional Learning</li> <li>• English Language Learners: Culture, Language, Instruction</li> </ul>	<p>Dr. Susan Landr</p>



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